[LI 6172]   **FEBRUARY 2016**   Sub. Code : 6172

FIRST YEAR BOT EXAMINATION
(New Regulations for the candidates admitted from 2014-2015 onwards)
PAPER II – ANATOMY

Q.P. Code: 786172

Time: Three hours   **Maximum:100 Marks**

I. Elaborate on: **(2 x 20 = 40)**

1. Describe the formation, course, relations, branches and distribution of radial nerve and effects of injury of radial nerve.

2. Describe the arches of foot in detail.

II. Write notes on: **(8 x 5 = 40)**

1. Dorsal spaces in han
2. Branches of axillary artery in detail.
3. Histology of kidney.
4. Locking and unlocking of knee joint.
5. Femoral nerve.
6. Urinary bladder (Blood supply, nerve supply, Trigone and applied aspects).
7. Draw a neat diagram of coronal section of kidney with its coverings.
8. Obturator nerve.

III. Short answers on: **(10 x 2 = 20)**

1. Root value and muscles supplied by axillary nerve.
2. Muscles attached to extensor expansion of han
3. Mention the areas drained by superficial inguinal lymph nodes.
4. Name the tributaries of portal vein.
5. Cruciate Anastomosis.
6. Name the bones that form first carpometacarpal joint.
7. Boundaries of Epiploic foramen.
8. Constituents of quadriceps femoris.
9. Root value, branches and applied anatomy of pudental nerve.
10. Name the boundaries of femoral ring.

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